Substitute Claims

1. (currently amended) A mobile data processing device comprising an internal power supply, a port for connecting an external power supply to the internal power supply, a power server that obtains power from the internal power supply in order to provide at least one additional reference voltage, and a further port for [providing power to another mobile data processing device] supplying said at least one reference voltage to at least one other independent mobile data processing device requiring said reference voltage.

2. (canceled)

3. (canceled)

4. (currently amended) The mobile data processing device according to claim [3] 1, wherein said [(MD PS)] power server comprises an input with power of a certain voltage (VDC) from [an external] said internal power supply [adapter providing power to a power supplying device], one voltage regulator circuit for generating [a reference voltage for an assigned power receiving device] said reference voltage, and an output for providing said [generated] said reference voltage to an assigned power receiving device of said at least one other independent mobile data processing devices.

5. (currently amended) The mobile data processing device according to claim 4, further including a power subsystem and battery charger and wherein said [(MD PS)] power server further comprises an input for [providing] receiving power from [a] said power subsystem and battery charger [of said power supplying device] and a switch for controlling supply of said power [from said power subsystem and battery charger] to said assigned power receiving [mobile] device.

6. (currently amended) The mobile data processing device according to claim 5, wherein said [(MD PS)] power server further comprises a reference voltage generator for providing a reference voltage to said voltage regulator circuit and a reference voltage selection circuit for choosing [said provided] a device-specific reference voltage for powering said assigned power receiving device.

7. (previously presented) The mobile data processing device according to claim 6, wherein said voltage generator supports several independent voltage regulator circuits concurrently.

8. (currently amended) The mobile data processing device according to claim 7, wherein said [(MD PS] power server further comprises a protection circuit for protection of said [(MD PS)] said power server against high voltages.

9. (currently amended) The mobile data processing device according to claim 8, wherein said [(MD PS)] power server comprises for each of multiple power receiving [device] devices an independent voltage regulator circuit, an independent protection circuit, and an independent output.

10. (currently amended) The mobile data processing device according to claim 9, wherein said [power supplying device is] mobile data processing device comprises a notebook and said assigned power receiving device is a mobile phone.

11. (currently amended) The mobile data processing device according to claim 9, wherein said [power supplying device is] mobile data processing device comprises a notebook and said assigned power receiving device is a personal assistant.

12. (currently amended) A portable connector comprising:

a power server that provides multiple regulated reference voltages to a power independent receiving devices.

an input port for connecting an external power supply adapter for [receiving] supplying external power [supply] to said power server; and

an output port for [connecting] supplying at least one of the reference voltages to a power receiving device[; and

a mobile device power server (MD PS) comprising a voltage regulator for receiving an input voltage from said external power supply adapter, generating a reference voltage, and supplying the reference voltage to said output port].

13. (currently amended) The portable connector according to claim 12, wherein said [(MD PS)] power server further comprises a reference voltage generator for providing preliminary reference voltage to a voltage generator circuit and a reference voltage selection circuit for choosing said provided preliminary reference voltage.

14. (currently amended) The portable connector according to claim 12, wherein said [(MD PS)] power server further comprises for each power receiving device an independent voltage regulator, an independent protection circuit, and an independent output.

15. (currently amended) The portable connector according to claim 12, wherein said [(MD PS)] power server further comprises a protection circuit for protecting said [(MD PS)] power server against high voltages.

16. (currently amended) The portable connector according to claim 12, wherein said [(MD PS)] power server is used as connection between a port of a power supplying device and the external power supply adapter.

17. (currently amended) The portable connector according to claim 12, wherein said [(MD PS)] power server further comprises a protection circuit for protecting said [(MD PS)] power server against static discharges applied to said output.

18. (currently amended) A mobile device power server [(MD PS)] that provides regulated power from an external power supply to a plurality of independent mobile processing devices, said mobile device power server comprising:

an external power supply adapter port to receive an external power supply adapter,

a primary port that receives power from the external power supply through said external power supply adapter to power a primary mobile processing device, and

at least one supplemental port that provides multiple regulated power levels to at least one other mobile processing device, said at least one supplemental port being coupled to the primary port through an independent voltage regulator.

19. (previously presented) The mobile device power server of claim 18 wherein said power server device is contained within a housing of a data processing device.